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IN THE UNITED STATE	TES PATENT AND TRADEMARK OFFICE					
In re Application of:	) Docket Number: 2002-0864.00/US					
Chen et al.	) Paper No.:					
Serial No: 10/643,520	) Art Unit: 2825					
Filed: 08/18/2003	) Examiner: Everhart, Caridad )					
For: <b>HEMI-SPHERICAL GRAIN</b>	SILICON )					
<b>ENHANCEMENT</b>	)					
Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Certificate of Mailing (37 C.F.R. §1.8)  I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313 1450, on the date below:    12   21   0   1   1   1   1   1   1   1   1					

Dear Commissioner:

## **REPLY AND AMENDMENT UNDER 37 CFR §1.111**

This paper is in response to the outstanding Office Action, dated 09/29/2004.

PTO/SB/17 (12-04)

Under the Reservork Reduction	n Act of 1995	5 no persons are require	d to res		and Traden	nark Office; l	J.S. DEPART	MENT OF	MB 0651-0032 COMMERCE ontrol number
			Complete if Known						
Effective on 12/08/2004.  TRANSPORTED THE Consolidated Appropriations Act, 2005 (H.R. 4818).			Application Number 10/643,520						
FEE TR	ANS	MITTAL	┕╽	Filing Date		8/18/200			
For	FY 2	005	Ī	First Named Inve	entor C	Chen, et a	al.		
				Examiner Name	E	verhart,	Caridad		
Applicant claims small entity status. See 37 CFR 1.27				Art Unit		2825			
TOTAL AMOUNT OF PAYN	IENT (\$)	0	Ī	Attorney Docket	No.	2002-08	64.00/US		
METHOD OF PAYMENT	(check al	l that apply)							
		Money Order							
Deposit Account De	posit Accour	nt Number: 13-3092	2	Deposit Acc	count Name	: Micro	n Techno	logy, In	IC.
For the above-identifi	ed deposit	account, the Director i	is here	eby authorized to:	(check al	that apply	)		
Charge fee(s)	indicated be	elow		Charge	fee(s) in	dicated bel	ow, except	or the fi	ling fee
Charge any ac under 37 CFR WARNING: Information on this	1.16 and 1			٠٠٠٠٠٠ ت	any overp	•	orm. Provide	credit ca	ard
information and authorization of					. 50 1110141			0.00.00	
FEE CALCULATION									
1. BASIC FILING, SEAR				011 5550		IATION F			
	FILING	FEES S Small Entity	EAR	CH FEES Small Entity	EXAMI	NATION F Small En			
Application Type	Fee (\$)		ee (\$)		Fee (\$	Fee (\$	1	Fees Pa	<u>ild (\$)</u>
Utility	300	150 5	500	250	200	100	_		
Design	200	100 1	100	50	130	65	_		
Plant	200	100 3	300	150	160	80	_		
Reissue	300	150 5	500	250	600	300	_		
Provisional	200	100	0	0	0	0	_		
2. EXCESS CLAIM FEES	3							Fee (\$)	Small Entity Fee (\$)
Fee Description Each claim over 20 or, for	Reissues	each claim over 20	0 and	more than in the	e origina	al patent		50	25
Each independent claim o							inal patent	200	100
Multiple dependent claims			•			_	•	360	180
	xtra Claim	<u>S Fee (\$)</u>		Paid (\$)		Depender			
<u>59</u> - 73 or HP = HP = highest number of total cl	O Joime poid for	_ x0 = _		0	Fee (	<u>\$)</u>	Fee Paid (	<u>5)</u>	
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3. APPLICATION SIZE F	EE								
If the specification and								for sm	all entity)
for each additional 5 Total Sheets	O sheets of Extra She			55 U.S.C. 41(a)( <u>n additional 50 or</u>				Eoo	Paid (\$)
<u>rotal Sheets</u> - 100 =	EXII SIIE	/ 50 =0		_ (round up to a w			Fee (\$) 0	_ = <u></u>	Paid (\$)
4. OTHER FEE(S)		_						Fee	es Paid (\$)
Non-English Specific	ation, \$1	130 fee (no small er	ntity (	discount)					
Other:									0
SUBMITTED BY									
Signature	<del>'()  </del>	12-0	Ti	Registration No.	34,69	12 T	elephone	208-30	68-4515
	rd h	Van		Attorney/Agent)	54,05	"-  ``		200-30	JU-40 IO

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Name (Print/Type)

David J. Paul

Date

12/21